

PPG INDUSTRIES, INC. - WORKS 8
MEADVILLE, PENNSYLVANIA

The PPG Industries, Inc. - Works 8 facility, of Meadville, Pennsylvania, manufactures flat glass for the automotive industry. By installing a new glass melting furnace, the facility has realized reductions in several categories, both in commitment areas and in additional benefits. The facility was certified to ISO 14001 in November, 2002.

ENVIRONMENTAL PERFORMANCE

Past Accomplishments

AT A GLANCE:

Industry Sector:	SIC 3211
Business:	Manufactures flat glass for the automotive industry
Facility Employees:	100-499
Accomplishments:	Reduced total solid waste Reduced packaging materials used in product
Commitments:	Reduce emissions of Nox Emissions of greenhouse gases Reduce hazardous solid waste Reduce total solid waste
Address:	Kerbert Industrial Park Meadville, Pennsylvania 16335
Web site:	Http://www.ppg.com

PPG Industries, Inc. - Works 8 has demonstrated its commitment to environmental performance through reduced total solid waste and packaging materials used in product. Since 1999, the facility has:

- **Reduced total solid waste** 15% by recycling and reusing glass and metal waste on site at the facility. The facility also reuses 100,000 tons of glass cullet annually.
- **Reduced packaging materials used in product** 67% by using re-usable transport racks, which will save several hundred tons of packaging each year. In redesigning the product, over 15 pounds of packaging material were eliminated from each product alone.

Future Commitments

PPG Industries, Inc. - Works 8 is working to reduce emissions of NO_x, greenhouse gases, hazardous solid waste and total solid waste. By 2004, the facility will:

- **Reduce emissions of NO_x** 25% by replacing the current air/natural gas fired glass melting furnace with an oxygen/natural gas fired furnace.
- **Reduce emissions of greenhouse gases** 11% by replacing the current air/natural gas fired glass melting furnace with an oxygen/natural gas fired furnace. This will also result in a decrease in fuel consumption of 15%.
- **Reduce hazardous solid waste** 43% because the new furnace will not need regenerators, which will eliminate hazardous waste slag produced.

- **Reduce total solid waste** by 0.8 lbs/ton of product by eliminating the old furnace, which eliminates the hazardous waste slag. The facility will also reuse dust collector waste, reduce packaging waste materials, establishing waste minimization goals and by encouraging active participation by all facility members in these programs.

COMMUNITY OUTREACH

PPG Industries, Inc. - Works 8 responds to community concerns through phone calls and letters and also participates in local community organizations. The plant also uses the newspaper, open house meetings, and participation in community and government meetings to update the community about concerns. The annual performance report will be available during open houses, posted in the local newspaper, discussed in community meetings and obtainable on the web site at [Http://www.ppg.com](http://www.ppg.com)